ABSTRACT

A temperature sensor with a reduced number of components is provided.

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In the temperature sensor (10) in accordance with the present invention, a cap part (44A) of a sensor cover (44) covers an opening (14) of a holder (12) as a whole, whereby water droplets and the like are prevented from entering between the holder (12) and a filler resin part (42). A neck part (44B) of the sensor cover (44) keeps a harness pair (34A, 34B) from breaking by bending in excess. Both of the cap part (44A) and neck part (44B) are a part of the sensor cover (44) and are integrated together. The number of components in the temperature sensor (10) employing such a sensor cover (44) is smaller than that in a temperature sensor (50) in which a cap and a lead drawing member are separate from each other.